IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Torleif TORGERSEN et al. Confirmation. No. 1108

Serial N°. : 10/667,639 Examiner: GAKH, Yelena G.

Filed : September 22, 2003 Group Art Unit: 1797

Attorney Dkt. No.: 60.1536 US NP

Title : DETERMINING FLUID CHEMISTRY OF FORMATION FLUID BY DOWNHOLE

REAGENT INJECTION SPECTRAL ANALYSIS

I hereby certify that this correspondence is being filed electronically on April 18, 2008.

/James Conner/ April 1

James Conner

April 18, 2008 Date

SECOND AMENDMENT UNDER 37 C.F.R. § 1.116

Mail Stop AF Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the FINAL Office Action dated December 18, 2007 (Office Action), the period for response having been extended for one additional month, i.e., from March 18, 2008 to April 18, 2008, Applicant respectfully requests reconsideration of the application in view of the following Remarks.

Claims begin on page 2.

Remarks begin on page 9.

Applicant believes that no further extensions of time or fees for net addition of claims are required at this time. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 19-0615.